Upright Biomedical Freezers -25°C IUMF-100(110V/60Hz)



Upright Biomedical Freezers -25℃ IUMF-100 is a single door upright freezer with high energy and temperature precision technology available with maximum capacity up to 270L. Built-in doors sealing, dust-proof, easy to clean functions with maximum storage space. The system materials are ABS engineering plastic liner with adjustable front screws that facilitate easy movement. They are ideal for research applications, storage of low-temperature materials, and cryopreservation of blood plasma, vaccines, and other biological products. These biomedical freezers provide stable temperatures from -10 to -25°C. Features include digital temperature display, temperature, microcomputer temperature control, compressor and condenser, 7 drawers, thermal insulating foamed door, alarm system, and password protections that provide the most reliable preservation system.

Technical Specification:

Model	IUMF-100
Capacity (liters)	270 L
Cabinet Type (Upright/Chest)	Upright
Temperature Range (℃)	-10 to -25
Temperature Accuracy (℃)	0.1℃
Refrigeration System	R600a
Defrost	Manual defrost
Alarms	Visual & Audio;High/low temperature alarm, senor error alarm
Shelves/Drawers	7 ABS drawers
Material	PCM and Aluminium plate with spraying
Compressor	1 pc
Overall Dimensions (WxDxH) cm	700×640×1792 mm
Casters	4 with 2 levelling feet
Net Weight (kg)	87 kg
Gross Weight (kg)	95 kg
Electrical Requirements	110V/60Hz
Catalogue Number	500050501

Technical Data:

Model	IUMF-100	
Capacity	270 L	
Temperature Range	-10 to -25	
Materials	PCM and Aluminium plate with spraying	
Alarms	Visual & Audio;High/low temperature alarm, senor error alarm,	
Cooling	Direct cooling	
Class	N	
Type	Upright	
Display	LED	
Refrigerant	R600a	
Defrosting	Manual defrost	
Shelves	7 ABS drawers	
Casters	4 with 2 levelling feet	
Compressor	1 pc	
Motor	Fan Motor: EBM	
Interface	Standard USB	
Accuracy	0.1?	
Humidity	20 to 80%	
Ambient Temperature	16 to 32°C	
Power Consumption	240 W	
Internal Dimension	500×460×1235 mm	
External Dimension	700×640×1792 mm	
Net Weight	87 kg	
Gross Weight	95 kg	
Electrical Requirement	220V/50Hz	110V/60Hz
Catalogue No.	500050502	500050501



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